Attorney Docket No.: 15934-0005US1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kuniaki Nagayama Art Unit: Unknown Patent No.: 7,806,499 Examiner: Unknown Issue Date: October 5, 2010 Conf. No.: 6016

Serial No.: 10/586,750 Filed: August 1, 2007

Title : COMPLEX POINTILLISTIC MULTICOLOR PRINTING

Attn.: Certificate of Corrections Branch

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## TRANSMITTAL OF REQUEST FOR CERTIFICATE OF CORRECTION

Applicant hereby requests that a certificate of correction be issued for the above patent in accordance with the attached request.

All errors sought to be corrected were made in printing by the Patent and Trademark Office, and no fee is believed to be due.

Please apply any charges or credits to Deposit Account No. 06-1050, referencing attorney docket no. 15934-0005US1.

Respectfully submitted,

Date: 23 Nov 2010

**Customer Number 26161** 

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L. Meiklejohn, Ph.D.

No. 35,**2**83

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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PATENT No.

.: 7,806,499

APPLICATION NO .:

10/586,750

DATED

.: OCTOBER 5, 2010

Inventor(S)

.: KUNIAKI NAGAYAMA

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 13, line 26-43, in claim 5, delete "The method of claim 1, wherein the image is defined by a complex wavefront defined by  $A(r)e^{i\theta(r)}=A(r)\cos\theta(r)+iA(r)\sin\theta(r)$ , wherein A(r) represents a two-dimensional distribution of the wavefront amplitude and  $\theta(r)$  represents the two-dimensional distribution of the wavefront phase, and further **comprising** printing dots of the colored inks to represent a real part of a complexel;

printing dots of a transparent ink over the real part of the complexel to create a  $\lambda/2$  phase plate when  $\cos \theta(r)$  is negative;

printing dots of the colored inks to represent an imaginary part of the complexel;

printing dots of a transparent ink over the imaginary part of the complexel to create a  $\lambda/4$  phase plate when  $\sin \theta(r)$  is positive; and

printing dots of a transparent ink over the imaginary part of the complexel to create a  $3\lambda/4$  phase plate when sin  $\theta(r)$  is negative."

and insert - The method of claim 1, wherein the image is defined by a complex wavefront defined by  $A(r)e^{i\theta(r)}=A(r)\cos\theta(r)+iA(r)\sin\theta(r)$ , wherein A(r) represents a two-dimensional distribution of the wavefront amplitude and  $\theta(r)$  represents the two-dimensional distribution of the wavefront phase, and further **comprising**:

printing dots of the colored inks to represent a real part of a complexel;

printing dots of a transparent ink over the real part of the complexel to create a  $\lambda/2$  phase plate when  $\cos \theta(r)$  is negative;

printing dots of the colored inks to represent an imaginary part of the complexel;

printing dots of a transparent ink over the imaginary part of the complexel to create a  $\lambda/4$  phase plate when  $\sin \theta(r)$  is positive; and

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 2 of 2

PATENT No.

.: 7,806,499

**APPLICATION NO .:** 

10/586,750

DATED

.: OCTOBER 5, 2010

Inventor(S)

.: KUNIAKI NAGAYAMA

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

printing dots of a transparent ink over the imaginary part of the complexel to create a  $3\lambda/4$  phase plate when  $\sin \theta(r)$  is negative. - -, therefor.

In Column 14, line 23, in Claim 13, after "comprising" insert - -: --

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